

28 August 1970

MEMORANDUM FOR THE RECORD

SUBJECT: REVIEW OF ARMY MAP SERVICE MOVABLE SHELVING PROPOSAL

Following are my comments after reading the Purchase Description for Motorized Push-Button Movable Shelving for Army Map Service.

1.6 Guarantee

Change the vagueness of the second sentence to be specific. If it is agreed that the guarantee is for a specified time, indicate the period of time.

1.8 Delivery & Installation

This is very important. We must also establish a definite date for the delivery, installation, completion, and final acceptance testing, from the date of contract acceptance. A similar schedule for successive module acceptances must be established and adhered to. By similar, I am not suggesting one week, but by similar I mean a well defined and reasonable period of time similar in design to the first increment.

SECTION II - TECHNICAL PROVISIONS

We must be more specific than the Army Map proposal. Such items as length of range, depth of shelving and very important, the height of the shelving. That each module be consistent is very necessary and certainly the establishment of minimum width of aisles, both the main aisle as well as the one aisle within each module, is a basic specification that should be included.

I noticed that the Army Map failed to mention the height of their shelving requirement in paragraph 2.6. As this is a first for the manufactures and the fact that we are concerned about "tipping" I feel the height must be included in any specs.

I question the advisability of the Bumper requirement in 2.10.1. The affixing of sponge rubber along all leading edges of each range will satisfy visual security, but what effect will it have on the film and records being stored on the shelves. I would think this secure requirement would retard the effectiveness of temperature and humidity control which is necessary and with

which we are accustomed. Paragraph 2.12.1 pertaining to safety features is fine as far as it goes. However, I feel that at least one of these three safety features must be fully automatic, and not dependent on some person's ability to activate the safety device. This must be specified in our specifications.

The content of paragraph 2.12.2 is very desireable but I can't quite understand how we can expect to move 35 foot-long sections, weighing about 18,000 pounds.

### III. TESTING

I agree with acceptance testing in our own area. However, I am just as emphatic on requiring that all Research and preliminary testing be accomplished in the vendor's plants.

I agree with 3.4, that the Final Acceptance Test be conducted by the Government using our personnel and facilities.

I am in agreement with the items included under 3.7.1 (Mechanical Inspection Tests) and feel that [REDACTED] may have, from experience, other items to add to this list.

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Paragraph 3.7.3, Performance Tests, states that the contractor shall test and operate the equipment for at least 48 consecutive hours in such a manner as to demonstrate that the required reliability has been provided.

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